

# PowerWalker VI 1000E/RT LCD

Line-Interactive UPS

1000VA Line-Interactive UPS with 0.9 Output Power Factor

2-in-1 Rack/Tower Design with LCD display

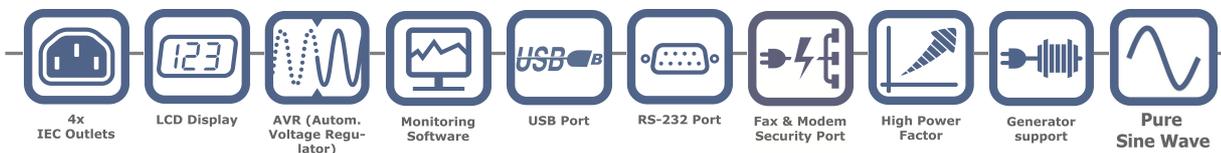
4 IEC Outlets, RJ11/RJ45

USB & RS-232 Connection for monitoring

Optional: MBS, ATS, Rack installation kit



Item-No. 10120056



## Product Features

PowerWalker VI 1000E/RT LCD is a Line-Interactive UPS with pure sine wave output and designed for fulfilling high quality power protection demand. It offers full protection for devices such as servers, network/telephone communication systems as well as for industrial applications.

With its slim design it only requires 2U valuable space of your rack system. The UPS can be installed in 19" rack systems or used as tower.

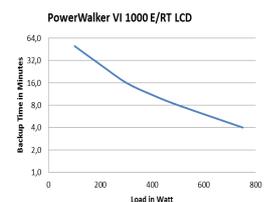
- Pure sine wave output with high output power factor 0.9
- Monitoring software included
- Output THDV < 3%
- High Frequency Topology
- 50/60 Hz frequency converter mode
- Selectable Line Sensitivity
- Swappable LCD Direction
- Intelligent fan control for reduced noise level
- Self-Monitoring and Fault Diagnosis
- Smart battery charger to extend battery life
- Optional: Rack installation kit, MBS, ATS



RJ11/RJ45 surge protection, USB & RS232



4x IEC outlets



Runtime curve

## Technical Details

### Product Features

<b>Capacity</b>	1000VA/900W
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### Input

<b>Voltage</b>	220/230/240VAC
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<b>Acceptable Voltage Range</b>	176-288VAC
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<b>Line Low Transfer (Wide Mode)</b>	154/161/168VAC $\pm$ 4%
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<b>Line Low Transfer</b>	176/184/192VAC $\pm$ 4%
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<b>Line Low Comeback</b>	186/194/202VAC $\pm$ 4%
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<b>Line High Transfer</b>	264/276/288VAC $\pm$ 4%
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<b>Line High Comeback</b>	254/266/278VAC $\pm$ 4%
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<b>Frequency Range</b>	50/60Hz $\pm$ 5% for normal mode; > 40Hz for generator mode
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<b>Surge protection Rating</b>	L-N: 320V 460J/6500A
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### Output

<b>Voltage</b>	220/230/240VAC
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<b>Voltage Regulation</b>	$\pm$ 5% RMS for entire battery voltage range
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<b>Frequency</b>	50 or 60Hz
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<b>Frequency Regulation</b>	$\pm$ 0,1 Hz (Battery Mode)
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<b>Waveform</b>	Pure Sine Wave
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### Overload Rating

<b>Line Mode</b>	110%, $\pm$ 10%; shutdown after 3min. 150%, $\pm$ 10%; shutdown after 200ms
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<b>Battery Mode</b>	110% $\pm$ 10%; shutdown after 30sec. 120% $\pm$ 10% ; shutdown after 100ms
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### Transfer Time

<b>Typical</b>	2-6ms Typical, 10ms max; 13ms max. for generator mode
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### Battery

<b>Type</b>	12V / 9Ah
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<b>Quantity</b>	2
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<b>Recharge Time</b>	8h to 90% after discharged
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### LCD Display (direction swappable)

<b>LCD Indicators</b>	UPS status, Load level, Battery level, Input/Output voltage, AC mode, battery mode, Bypass mode, fault conditions
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<b>Display colour</b>	Blue, red, red flashing (depends on UPS status)
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### Audio Indicators

<b>4 Modes</b>	See manual for details
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### Connections

<b>Connection</b>	USB, RS-232 incl.
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<b>Outlets</b>	4x IEC
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<b>Intelligent Slot</b>	No
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<b>EPO</b>	No
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<b>Surge Protection</b>	RJ11/RJ45 (in/out)
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### Software & System Requirements

<b>Software</b>	WinPower
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<b>Operating System</b>	For details visit: <a href="http://www.powerwalker.com/winpower.html">http://www.powerwalker.com/winpower.html</a>
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### Product Details

<b>Dimensions</b>	438 x 436 x 86.5 mm
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<b>Colour</b>	Black
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<b>Weight</b>	13.8kg
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<b>Fan Control</b>	Always on, automatic speed control
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<b>Noise Level</b>	< 45dB
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<b>Model Code</b>	VI 1000E/RT LCD
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### Environment

<b>Temperature</b>	0°C – 40°C
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<b>Humidity</b>	20 - 80% (non-condensing)
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### Package Content

<b>Package Content</b>	PowerWalker VI 1000E/RT LCD, Input Power Cord, 2x IEC cable, USB and RS-232 cable, Software CD, Tower holder, Rack ears, manual
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### Optional Accessories

<b>SNMP/NMC Module</b>	N/A
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<b>Rack installation Kit</b>	Item-No.: 10120529
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<b>Battery Pack</b>	N/A
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<b>MBS, ATS</b>	For Item-Nr. visit our website
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### Logistic Data

<b>Giftbox Language</b>	EN
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<b>Manual Language</b>	EN, DE
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<b>Dimension/Giftbox</b>	545mm x 545mm x 230mm
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<b>Weight/Giftbox</b>	15.8 kg
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<b>Pieces/carton</b>	1
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<b>Pieces/palette</b>	16
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<b>BlueWalker Item-No.</b>	10120056
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<b>EAN</b>	4260074975291
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<b>Warranty</b>	24 Months (except battery)
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Version: EN 16/07/2013

We reserve the right for technical changes and mistakes

See UPS configurator on [www.powerwalker.com](http://www.powerwalker.com) for detailed backup time information.

PowerWalker is a brand of:

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